IN THE SPECIFICATION:

1. (Original) A resource management method for managing resources in a label switching network, comprising:

retaining a bandwidth of an on-reservation session and a bandwidth of an on-communication session; and

executing periodical re-setting of a path with respect to the bandwidth occupied by the on-reservation session.

2. (Original) A resource management method in a label switching network according to claim 1, further comprising:

recording a failure count, for a fixed period, of a link causing a failure in a reservation request in a previous period; and

fluctuating a weight of the link that tends to cause the failure on the basis of a history of the failure count.

3. (Original) A resource management method in a label switching network according to claim 1, further comprising fluctuating a re-setting period of the path in accordance with the reservation request failure count.

4. (Original) A reservation path optimization system for optimizing a reservation path between specified nodes configuring a network, comprising:

a reservation path setting module for setting the reservation path and a bandwidth for establishing a predetermined session between specified nodes; and

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a reservation path re-setting module for periodically re-setting the reservation path on the basis of the bandwidth set by said reservation path setting module.

5. (Original) A reservation path optimization system for optimizing a reservation path between specified nodes configuring a label switching network, comprising:

a reservation path setting module for setting the reservation path and a bandwidth for establishing a predetermined session between specified nodes; and

a reservation path re-setting module for re-setting the reservation path set by said reservation path setting module.

6. (Original) A reservation path optimization system according to claim 5, the reservation path re-setting module periodically re-sets the reservation path on the basis of the bandwidth set by said reservation path setting module.

7. (Original) A reservation path optimization system according to claim 5, the reservation path re-setting module periodically re-sets the reservation path on the basis of specified algorithm

8. (Original) A reservation path optimization system according to claim 4, further comprising a module for fluctuating the period.

9. (Currently Amended) A reservation path optimization system according to claim 4 or 5, wherein the label switching network is an MPLS network, and

the reservation path is Label Switched Path.

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10. (Original) A reservation path optimization method for optimizing a reservation path between specified nodes configuring a network, comprising:

setting the reservation path and a bandwidth for establishing a predetermined session between specified nodes; and

periodically re-setting the reservation path on the basis of the bandwidth set by said reservation path setting.